

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 March 2005 (03.03.2005)

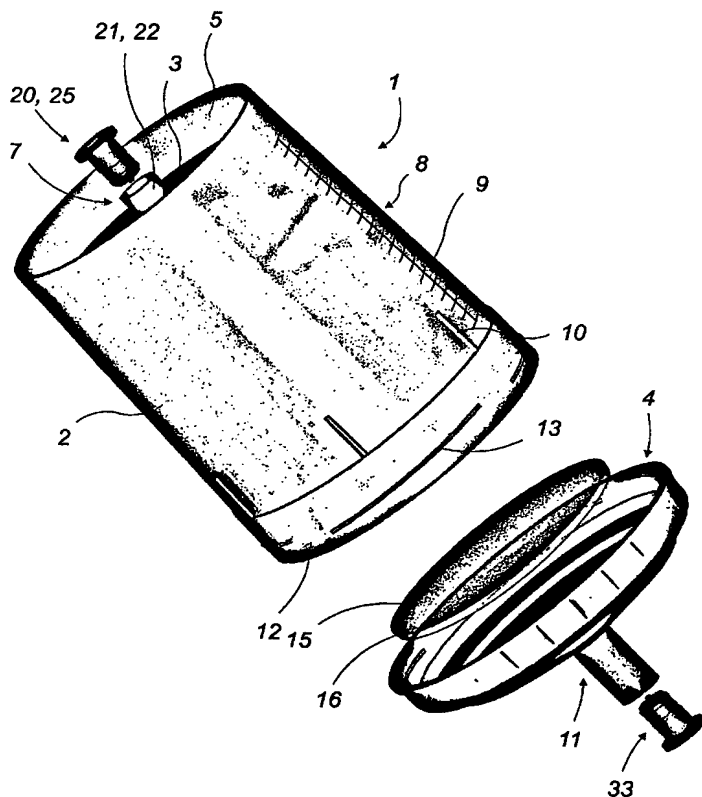
PCT

(10) International Publication Number
WO 2005/018815 A2

- (51) International Patent Classification⁷: **B05B**
- (21) International Application Number:
PCT/IB2004/003552
- (22) International Filing Date: 26 August 2004 (26.08.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
03/10177 26 August 2003 (26.08.2003) FR
- (71) Applicants and
(72) Inventors: CAMILLERI, Michel [FR/FR]; 6 route de
Bischwiller, F-67460 Souffelweyersheim (FR). GUAR-
INO, Joseph [FR/FR]; Route de Malemort, F-84380
Mazan (FR).
- (74) Agent: METZ, Paul; Cabinet Metz Patni, B.P. 63-63 rue
de la Ganzau, F-67024 Strasbourg Cedex (FR).
- (81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.
- (84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: DISPOSABLE CUP TO BE SET UP ON A SPRAY GUN FOR PREPARING, APPLYING AND PRESERVING A PAINT



(57) Abstract: Disposable cup for preparing, applying and preserving a paint to be set up on a paint spray gun characterized in that it includes on one of its end faces a closable vent device (7) forming a vent valve with valve duct (22) and valve plug (25) which allows when opened, to let the air pass for occupying the inner volume that empties and when closed, to close liquid-tightly the opening (6) of air passage to form a container for the preparation of the paint and then to form a pot for the preservation of the leftover paint. This invention is of interest to manufacturers of paint spray guns.



Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *without international search report and to be republished upon receipt of that report*